

IN THE CLAIMS:

1. (Previously Presented) A system for intelligent caching and network management, comprising:

a data source of contextual information representing needs of a user;

a contextual system, which determines settings based on the contextual information and determines services and devices available for the user, in accordance with the contextual information;

a predictor which receives the contextual information, the settings, the services available and the devices available and predicts the needs of the user to make resources available to the user in accordance with predictions; and

a universal messaging system coupled to the predictor, wherein the universal messaging system provides message services to the user based on predictions by the predictor of current or future locations or activities of the user.

2. (Original) The system as recited in claim 1, wherein the settings include a user preference profile which includes user preferences employed by the predictor to predict a location of the user and resources needed at the location.

3. (Original) The system as recited in claim 2, wherein the user preferences are determined by past occurrences of user activities.

4. (Original) The system as recited in claim 2, wherein the user preference profile includes manually entered data.

5. (Previously Presented) The system as recited in claim 1, wherein the data source of contextual information includes a user itinerary.

6. (Previously Presented) The system as recited in claim 1, wherein the devices available include a mobile communication device, a stationary communication device or a computer.

7. (Previously Presented) The system as recited in claim 1, wherein the resources include a file, an application or data.

8. (Canceled)

9. (Previously Presented) A system for intelligent caching and network management, comprising:

a data source of event and time information representing a user's schedule;

a location database including resource information about network services, application services, devices, hardware resources and software resources that are available for the user at one or more locations ;

a predictor which receives the event and time information and the resource information to predict a location of the user and additional resources needed by the user at the predicted location such that the additional resources are transferred to the user at the predicted location when and where the additional resources are needed.

10. (Previously Presented) The system as recited in claim 9, further comprising a user preference profile which includes user preferences employed by the predictor to predict the location of the user and resources needed at the location.

11. (Original) The system as recited in claim 10, wherein the user preferences are determined by past occurrences of user activities.

12. (Original) The system as recited in claim 10, wherein the user preference profile includes manually entered data.

13. (Previously Presented) The system as recited in claim 9, wherein the data source of event and time information includes a user itinerary.

14. (Previously Presented) The system as recited in claim 9, wherein the devices include a mobile communication device, a stationary communication device or a computer.

15. (Previously Presented) The system as recited in claim 9, wherein the additional resources include a file, an application or data.

16. (Original) The system as recited in claim 9, further comprising a universal messaging system coupled to the predictor, the universal messaging system being configured to provide message services in accordance with the needs of the user predicted by the predictor.

17. (Previously Presented) A method for intelligent caching and network management, comprising:

representing a user's schedule with event and time information;

obtaining, from a location database, resource information about network services, application services, devices, hardware resources and software resources which are available at one or more locations for transferring information to a the user in accordance with the user's schedule; and

predicting a location of the user and additional resources needed by the user at the predicted location based on the event and time information and the resource information of the predicted location.

18. (Original) The method as recited in claim 17, further comprising the step of providing a user preference profile which includes user preferences employed by the predictor.

19. (Original) The method as recited in claim 17, wherein the step of providing the user preference profile includes determining user preferences based on by past occurrences of user activities.

20. (Original) The method as recited in claim 17, wherein the step of providing the user preference profile includes determining user preferences based on manually entered data.

21. (Original) The method as recited in claim 17, wherein the event and time information includes a user itinerary.

22. (Previously Presented) The method as recited in claim 17, wherein the devices include a mobile communication device, a stationary communication device or a computer.

23. (Previously Presented) The method as recited in claim 17, wherein the additional resources include a file, an application or data.

24. (Previously Presented) The method as recited in claim 17, further comprising the step of transferring the additional resources to the user at the predicted location when and where the additional resources are needed.

25. (Original) The method as recited in claim 24, wherein the step of transferring the resources to the user includes blocking unwanted messages to the user.

26. (Previously Presented) A program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform method steps for intelligent caching and network management, the method steps comprising:

representing a user's schedule with event and time information;

obtaining, from a location database, resource information about network services, application services, devices, hardware resources and software resources which are available at one or more locations for transferring information to the user in accordance with the user's schedule; and

predicting a location of the user and additional resources needed by the user at the predicted location based on the event and time information and the resource information of the predicted location.

27. (Original) The program storage device as recited in claim 26, further comprising the step of providing a user preference profile which includes user preferences employed by the predictor.

28. (Original) The program storage device as recited in claim 27, wherein the step of providing the user preference profile includes determining user preferences based on by past occurrences of user activities.

29. (Original) The program storage device as recited in claim 27, wherein the step of providing the user preference profile includes determining user preferences based on manually entered data.

30. (Original) The program storage device as recited in claim 26, wherein the event and time information includes a user itinerary.

31. (Previously Presented) The program storage device as recited in claim 26, wherein the devices include a mobile communication device, a stationary communication device or a computer.

32. (Previously Presented) The program storage device as recited in claim 26, wherein the additional resources include a file, an application or data

33. (Previously Presented) The program storage device as recited in claim 26, further comprising the step of transferring the additional resources to the user at a the predicted location when and where the additional resources are needed

34. (Original) The program storage device as recited in claim 33, wherein the step of transferring the resources to the user includes blocking unwanted messages to the user.